

Brief Update on BTeV Activities in TD 040701

Cost Estimating - infrastructure

- ?? Examine impact of corrector test dewar on MTF
- ?? Corrector power supply & quench detection system
- ?? Magnetic measurement probes, WBT's, etc.
- ?? Adapters for various flavors of interconnects
- ?? Stand 6 feed can

HTS Leads

- ?? Meeting 6/14 (here) with HTS110 reps - discussed leads & their experience, capabilities
- ?? AmSC rep visited Sandor
- ?? Preparations for dewar test of HTS leads pair (from existing spares)
 - scheduled for end of July
 - incorporate test of soldering fixture
- ?? Specifications being developed
 - 0th order draft:
 - Q:\C0IR-Magnets\HTS_lead\rfp_v0.doc
 - ("Q"=\\tdserver1\project\..)

Correctors

- ?? Continue evaluation of potential sources**
- ?? Recent performance data for BNL, IHEP being gathered**
- ?? Visit to IHEP Protvino (Chichili, Kerby, Zlobin) planned**
- ?? Study of cost impact of local corrector testing underway**

Spools

- ?? Design for splice/soldering fixture being incorporated**
- ?? X1V & X1H 'coalescence' (JJohnstone proposal) revisited - has an impact on corrector nesting schemes - needs to be communicated to potential corrector makers**
- ?? Interface meeting (S. Feher, 6/29) held with BD**
 - Power connections**
 - Cryogenic fittings**
 - Instrumentation**
- ?? We propose to have periodic "interface meetings" to discuss electrical, mechanical, and cryogenic issues in the IR**